RAPHAEL CADAVILLO

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SUMMARY

Applications Developer with hands-on experience in multi-tiered enterprise applications across industries including transportation and software development. Proven success developing strong client relationships using interpersonal and communication skills. Expert in all facets of product development life-cycle from requirements, analysis and conceptual design through architecture and implementation.

TECHNICAL SKILLS

Languages:	C++, MFC, C#, Windows Forms, WPF, VB .NET, ASP. Net, ADO .Net, LINQ, Python, Java, JavaScript, Go, HTML5, CSS3, Visual Basic 6, ADO, XML
Platforms:	Windows 10, Windows 8, Windows 7, Linux
RDBMS:	Microsoft SQL Server, Microsoft Access
Development Tools:	Visual Studio, M Squared Resource Standard Metrics, Eclipse, VMWare Workstation Pro
Source Control:	Visual SourceSafe, Microsoft TFS, Serena PVCS Version Manager, GitHub, BitBucket
Reporting Tools:	Crystal Reports, Active Reports
Methodologies:	OOAD, Waterfall, Agile
Tools:	Microsoft Office, Microsoft Project, Microsoft Visio, Microsoft SharePoint
Others:	Application Design & Architecture, Application Programming & Development, Requirements Analysis, Project Management, Release Management

EXPERIENCE

Technical Specialist, Solution Architect, and Software Developer

Designed, developed, tested, fixed defects, and refactored the source code for improvements in code efficiency, and maintainability on complex and critical areas on a customized flagship application for a major transportation company.

- Worked on full application life cycle and special projects in addition to assigned day to day tasks.
- Developed shipping application using C++, C#, Visual Basic 6 and SQL Server.
- Led a team of developers to finished analysis, design, coding and testing of last minute requirements three weeks ahead of planned schedule of twelve weeks.
- Worked on the mission critical areas of the application.
- Attended functional requirement meetings to provide scope/impact analysis of the upcoming release.
- Provided sizing estimates and wrote design documents based on functional requirements.
- Assisted the client developer lead on delegating design and coding tasks to different developers.
- Analyzed existing source code to determine classes to be refactored for more robust future maintenance.
- Modified source code based on developers' design documents.
- Wrote and executed unit and integration testing to find and fix defects.
- Collected code metrics and quality analysis using RSM tool.
- Performed code coverage and test harness using Microsoft Visual Studio.
- Set up workstations and trained new developers on the different areas of the application.

Project Manager

Managed an offshore team of eight for the delivery of support, maintenance, and on-going development of customized applications for a major transportation company.

- Improved design documents by standardizing design templates.
- Worked with the client to assess priorities of work assignments before new work requests were initiated.
- Assisted Development and QA team in analyzing new requirements from the client.
- Reviewed and approved offshore work estimates and deliverables before turnover to client.
- Created weekly status reporting package and Monthly Metrics Reports for client's review.
- Coordinated schedules with the offshore project manager and resources to ensure that project milestones were not affected.
- Consolidated resource hours for invoice creation and client's approval.
- Approved draft invoice from Client Financial Management (CFM) team for client billing.

WORK HISTORY

2016 to 2016	**Office Assistant (volunteer work)**	Hudson County Dept. of Family Services	Jersey City, NJ
2012 to 2014	**Technical Specialist**	PN Automation	Paramus, NJ
1999 to 2012	**Software Developer/Project Manager Solution Architect**	Accenture	Paramus, NJ/ Timonium, MD

EDUCATION

B.S. in Computer Science & A.S. in Mathematics	College of Staten Island	Staten Island, NY